

Amended Claims

1. (Currently amended) A fire retarded biocidal composition mixture, consisting of comprising more than 80 wt% of biocidal components mixed with a combination of compounds and a combination of boric compounds and alkaline silicates, which are capable of reducing the oxidative capacity of the biocidal components toward eventual organic or oxidizable matter, thus rendering said biocidal components less non-combustible according the UN test, by forming a glass, characterized in that said glass is formed when the composition is heated to temperatures from 300 to 800°C by a heating source such as fire, said combination of compounds being a combination of inorganic compounds comprising boric compounds and alkaline silicates, any organic compounds in said combination being avoided and said inorganic compounds being in an amount to balance said biocidal components to 100 wt%.

2. (Canceled)

3. (Currently amended) Biocidal composition according to claim 1 2, wherein the heating source is a fire.

4. (Original) Biocidal composition according to claim 1, wherein the biocidal component is an oxidant.

5. (Original) Biocidal composition according to claim 4, wherein the oxidant is trichloroisocyanuric acid.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Original) Biocidal composition according to claim 8, wherein the boric compounds are chosen from among boric acid, borax and sodium tetraborate.

10. (Original) Biocidal composition according to claim 8, wherein the silicates are sodium silicates.

11. (Currently amended) Biocidal composition according to claim 1 8, wherein the silicates are sodium silicates having the ratio SiO₂/Na₂O between 2 and 5 and the Na₂O content between 12-25%.

12. (Canceled)

13. (Currently amended) Biocidal composition according to claim 9, wherein the contents of ~~boric acid or of the molar~~ boric moieties in said boric compounds, are from 2 to 15 wt% of the whole composition.

14. (Currently amended) Biocidal composition according to claim 13, wherein said contents ~~of boric acid or of the molar boric~~ ~~moieties of borates,~~ are from 10 to 15 wt% of the whole composition.

15. (Previously presented) Biocidal composition according to claim 1, wherein the contents of the silicates are from 1 to 10 wt% of the composition.

16. (Original) Biocidal composition according to claim 15, wherein the contents of the silicates are from 2 to 8 wt% of the composition.

17. (Original) Biocidal composition according to claim 1, further comprising a flocculant.

18. (Original) Biocidal composition according to claim 17, wherein the flocculant is aluminum sulfate.

19. (Original) Biocidal composition according to claim 4, wherein the oxidant is chosen from the group consisting of trichloro-isocyanuric acid, calcium hypochlorite, dihalo-dialkyl-hydantoins, halogenated isocyanuric acids and the salts of said acids.

20. (Original) Biocidal solid composition according to claim 1, in the form of tablets, briquettes, granules or powder.

21. (Withdrawn) Method for the sanitation of bodies of water, comprising the following steps:

- (i) mixing a biocidal component with a combination of inorganic compounds capable of forming a glass, characterized in that said glass is formed when the composition is heated to temperatures from 300 to 800°C, thereby obtaining a biocidal composition with reduced oxidative capacity, and
- (ii) adding said biocidal compositions to said bodies of water.

22. (Withdrawn) Method according to claim 21, wherein the bodies of water are chosen from the group consisting of swimming pools, spas, cooling towers, paper industry wastes, toilet bowls, household and I&I bleaches applications.

23. (Withdrawn) Method for rendering biocide compositions less combustible, which comprises mixing with the biocide a combination of inorganic compounds capable of forming a glass characterized in that said glass is formed when the compositions are heated to temperatures from 300 to 800°C.

24. (Canceled)

25. (Canceled)